

Title (en)

GENERATIVELY PRODUCED TURBINE BLADE AND DEVICE AND METHOD FOR PRODUCING SAME

Title (de)

GENERATIV HERGESTELLTE TURBINENSCHAUFEL SOWIE VORRICHTUNG UND VERFAHREN ZU IHRER HERSTELLUNG

Title (fr)

AUBE DE TURBINE FABRIQUÉE DE FAÇON GÉNÉRATIVE ET DISPOSITIF ET PROCÉDÉ POUR SA FABRICATION

Publication

**EP 2665570 A1 20131127 (DE)**

Application

**EP 12704657 A 20120111**

Priority

- DE 102011008809 A 20110119
- DE 2012000019 W 20120111

Abstract (en)

[origin: WO2012097794A1] The invention relates to a method for producing gas turbine components, in particular aircraft turbine components, preferably low-pressure turbine blades made of a powder sintered selectively in layers by locally limited introduction of radiant energy, wherein the sintering is carried out in a closed first housing (2), so that a defined atmosphere can be set, wherein the powder or at least one part of the powder is generated in the same first housing (2) or in a second housing connected to the first housing in a gas-tight manner. The invention further relates to a corresponding device and to a gas turbine blade produced thereby.

IPC 8 full level

**B22F 3/00** (2006.01); **B22F 3/105** (2006.01); **B22F 9/04** (2006.01); **B22F 9/10** (2006.01)

CPC (source: EP US)

**B22F 5/009** (2013.01 - US); **B22F 5/04** (2013.01 - EP US); **B22F 10/28** (2021.01 - EP US); **B33Y 70/00** (2014.12 - EP US); **F01D 5/147** (2013.01 - EP US); **F01D 5/28** (2013.01 - US); **B22F 10/32** (2021.01 - EP US); **B22F 12/38** (2021.01 - EP US); **B22F 12/45** (2021.01 - EP US); **B22F 2009/041** (2013.01 - EP US); **B22F 2999/00** (2013.01 - EP US); **B33Y 80/00** (2014.12 - US); **F05D 2220/3215** (2013.01 - EP US); **F05D 2230/22** (2013.01 - EP US); **F05D 2230/233** (2013.01 - EP US); **F05D 2230/234** (2013.01 - EP US); **F05D 2230/31** (2013.01 - EP US); **F05D 2300/133** (2013.01 - EP US); **F05D 2300/173** (2013.01 - EP US); **Y02P 10/25** (2015.11 - EP US)

Citation (search report)

See references of WO 2012097794A1

Citation (examination)

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Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

**DE 102011008809 A1 20120719**; EP 2665570 A1 20131127; US 2013287590 A1 20131031; WO 2012097794 A1 20120726

DOCDB simple family (application)

**DE 102011008809 A 20110119**; DE 2012000019 W 20120111; EP 12704657 A 20120111; US 201213979097 A 20120111